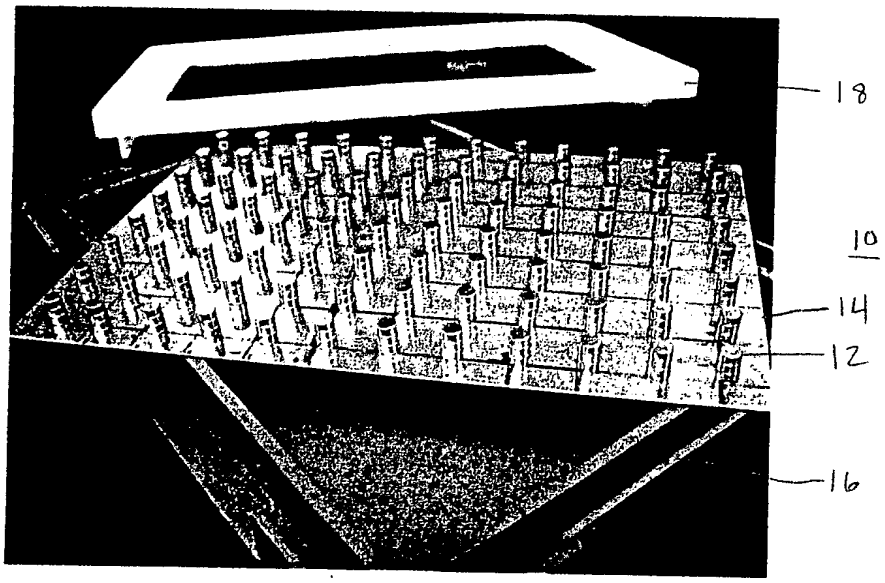


FIG. 1

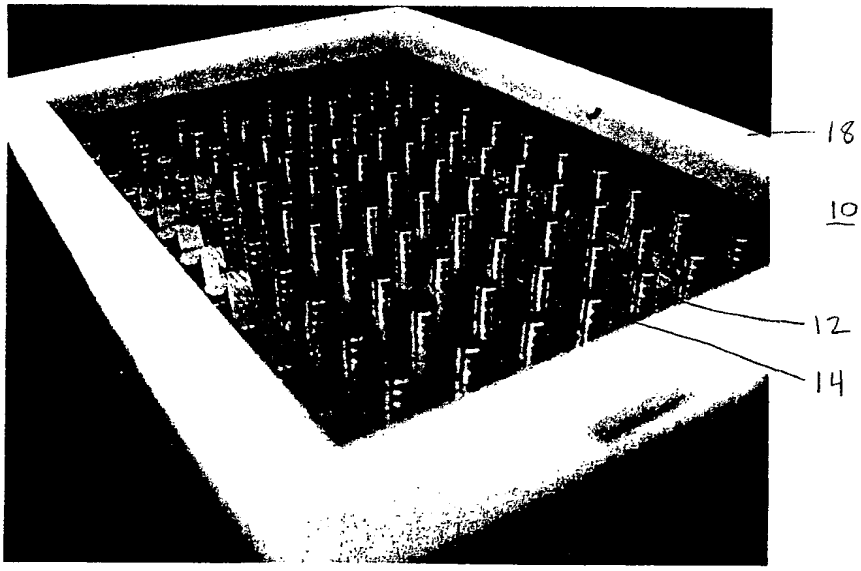


FIG. 2

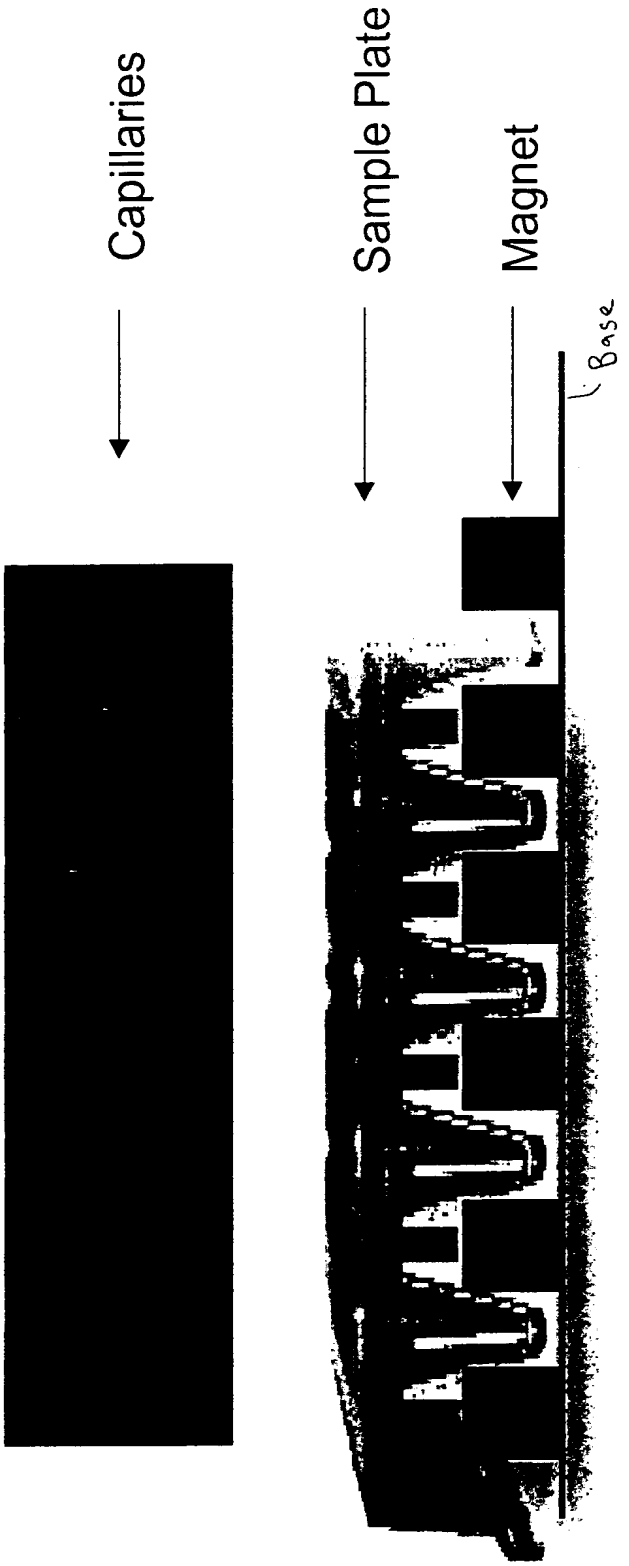
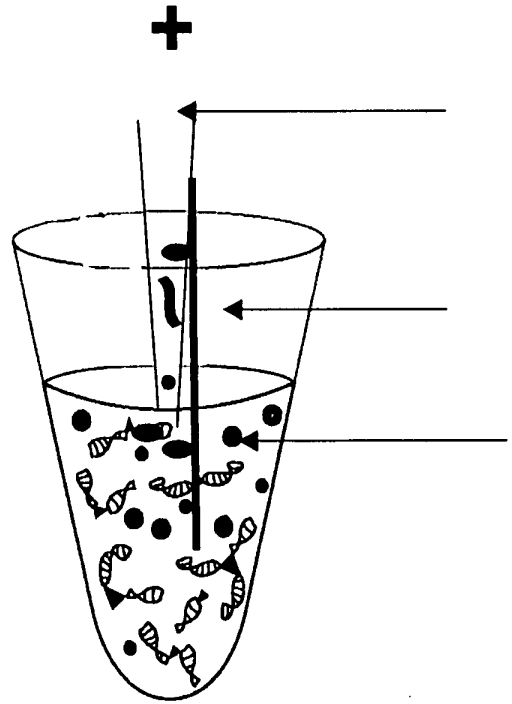


FIG. 3

Injection Schematic Without Magnet plate



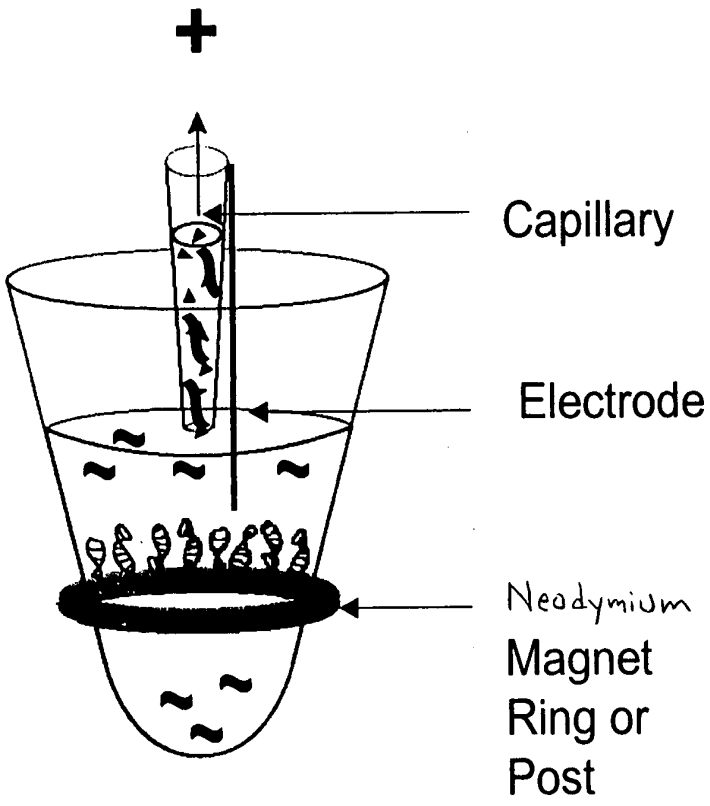
Eluted Labeled DNA successfully injected

Un eluted DNA bound to bead

DNA in solution

FIG. 4

Injection Schematic With Magnet plate



Eluted Labeled DNA successfully injected

Un eluted DNA bound to bead

DNA in solution

FIG. 5

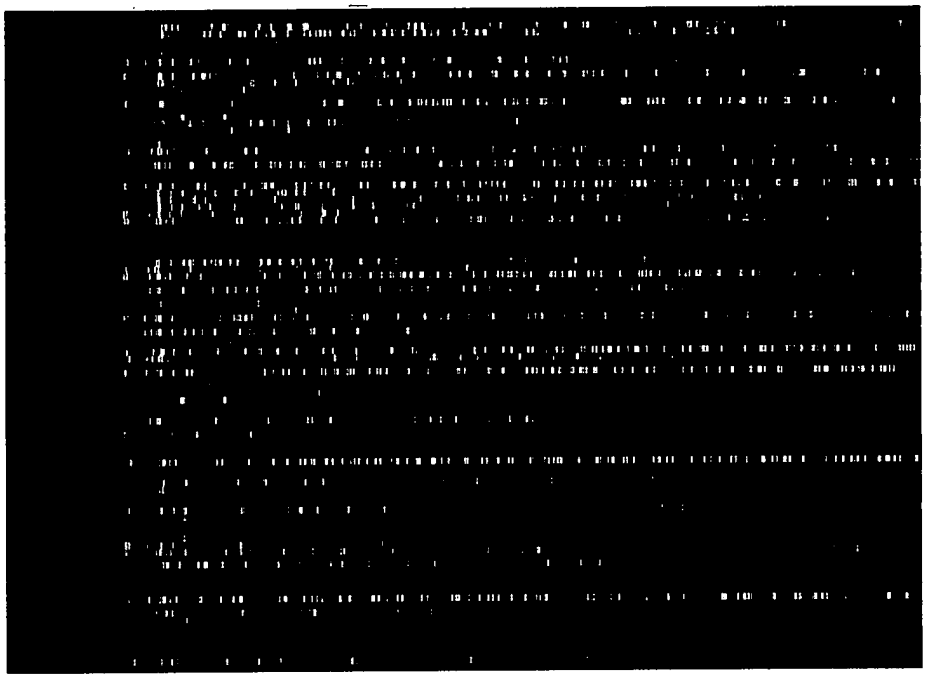


FIG. 6

BEST AVAILABLE COPY

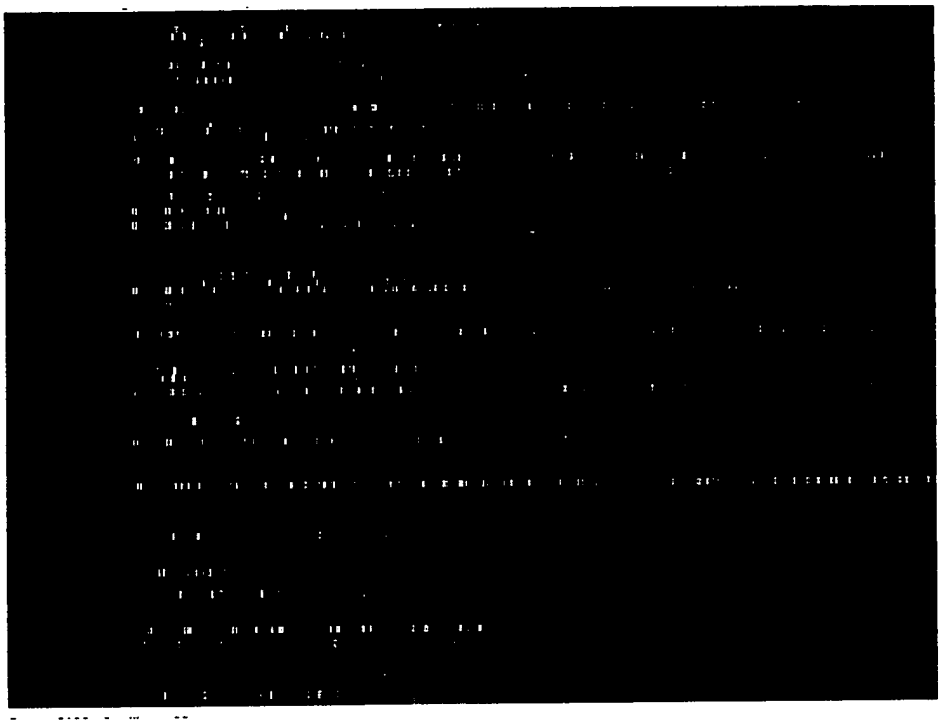


FIG. 7

BEST AVAILABLE COPY

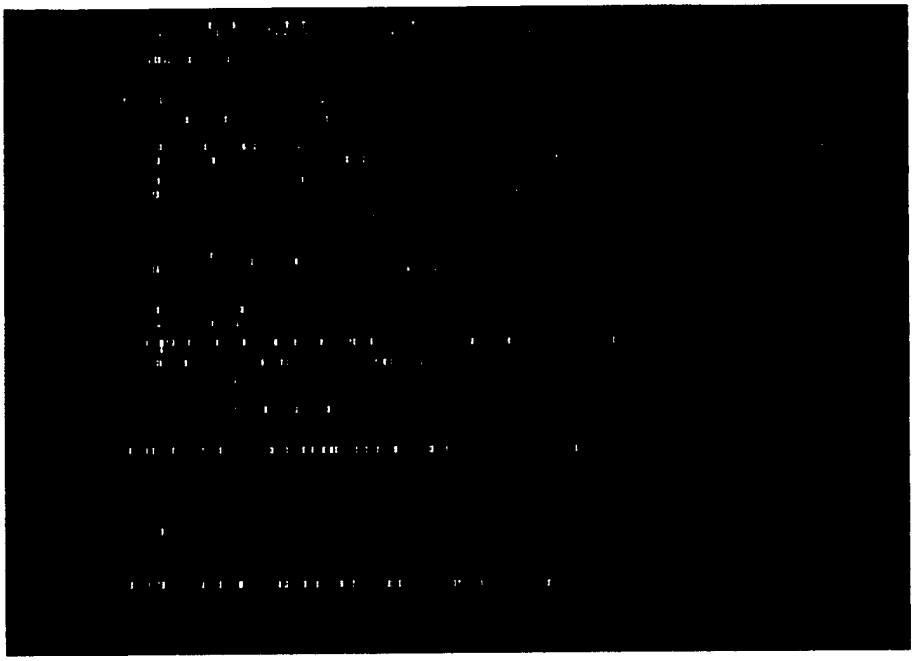


FIG. 8

BEST AVAILABLE COPY

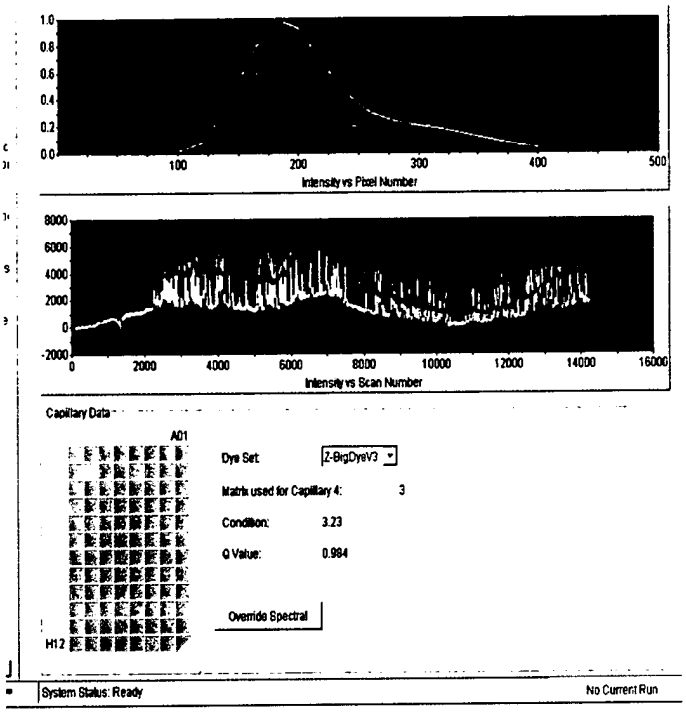


FIG. 9a

BEST AVAILABLE COPY

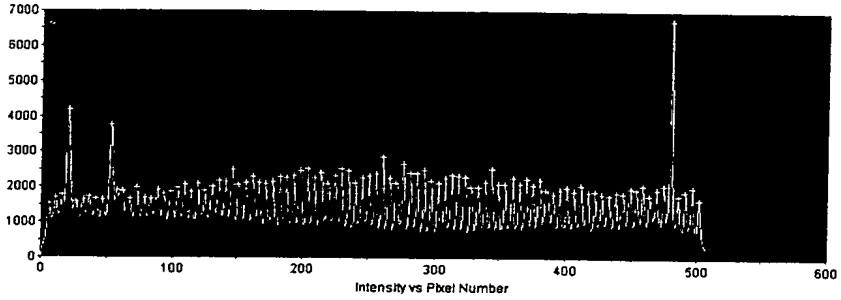


FIG. 9b

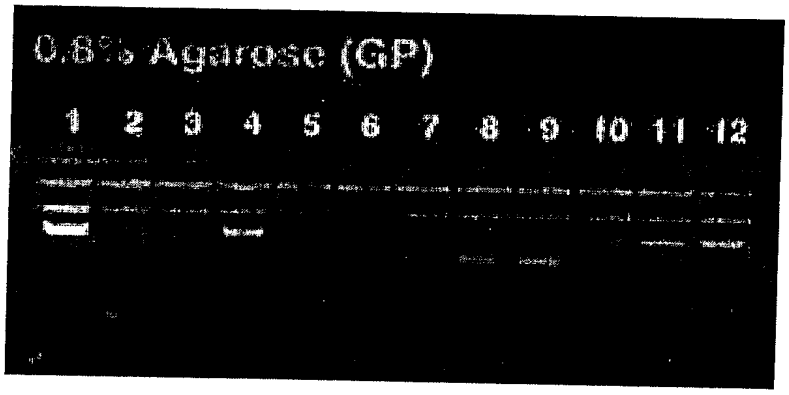


FIG. 10a

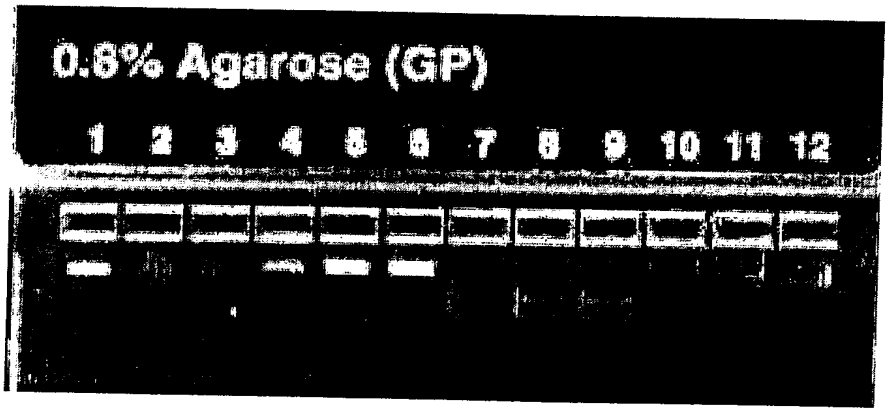


FIG. 10b